

PATENT APPLICATION DECLARATION
COMBINED WITH POWER OF ATTORNEY



Regular (Utility)



Design Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A VECTOR ESTIMATION SYSTEM, METHOD AND ASSOCIATED ENCODER

the specification of which:



is attached hereto



was filed on: _____

as U.S. Serial No.: _____

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign/PCT Application(s):



no such application(s) filed



such application(s) identified as follows:

Application Number	Country	Date of Filing (day, month, year)	Priority Claimed Under 37 U.S.C. 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):



no such application(s) filed



such application(s) identified as follows:

Application No.	Filing Date (day, month, year)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I HEREBY APPOINT THE ATTORNEY(S) OR AGENT(S)
ASSOCIATED WITH:

CUSTOMER NUMBER 22917

TO PROSECUTE THIS APPLICATION AND TRANSACT
ALL BUSINESS IN THE PATENT AND TRADEMARK
OFFICE CONNECTED THEREWITH.

Send correspondence to:

Jonathan P. Meyer
MOTOROLA, INC.
1303 East Algonquin Road
Schaumburg, IL 60196

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No. CR1049AC

FULL NAME OF FIRST-NAMED OR SOLE INVENTOR			INVENTOR'S SIGNATURE	DATE (SPELLOUT MONTH)
FIRST	MIDDLE	LAST		
Mark		THOMSON	<i>Mark Thomson</i>	2 November 2001
RESIDENCE			CITIZENSHIP	
16/12-20 Mill Street Carlton, NSW 2218, Australia			New Zealand Citizen	
POST OFFICE ADDRESS				
Same as above				

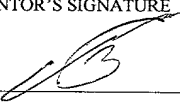
CR1049AC

Docket No. CR1049AC

FULL NAME OF SECOND-NAMED INVENTOR FIRST MIDDLE LAST			INVENTOR'S SIGNATURE	DATE (SPELLOUT MONTH)
Simon BOLAND			<i>S. Boland</i>	2 November 2001
RESIDENCE.				CITIZENSHIP
15 Victoria Road, Pennant Hills, NSW 2120, Australia				Australia Citizen
POST OFFICE ADDRESS				
Same as above				

FULL NAME OF THIRD-NAMED INVENTOR FIRST MIDDLE LAST			INVENTOR'S SIGNATURE	DATE (SPELLOUT MONTH)
Michael		SMITHERS	<i>Michael John Smither</i>	November 1, 2001
RESIDENCE				CITIZENSHIP
343 11 th Avenue, San Francisco, CA 94118, USA				Australia Citizen
POST OFFICE ADDRESS				
Same as above				

Docket No. CR1049AC

FULL NAME OF FOURTH-NAMED INVENTOR: FIRST MIDDLE LAST Zhenjie WU	INVENTOR'S SIGNATURE 	DATE: (SPELLOUT MONTH) 1 November 2001
RESIDENCE: 3/1 Rossi Street South Hurstville, NSW 2221, Australia		CITIZENSHIP: Australia Citizen
POST OFFICE ADDRESS: Same as above		

CR1049AC